BANE A 2017

Grand Challenges and Blue Skies in the study of the Ancient Near East

University of Glasgow
4-6 January 2017

www.banea2017.org

Conference Organiser
Claudia Glatz

Organising Committee
University of Glasgow: Francesca Chelazzi, Michael Given, Neil Erskine, Susanna Harris, Angela Massafra, Elsa Perruchini, Donna Yates
University of Edinburgh: Joanne Rowlands, Ulf-Dietrich Schoop

Acknowledgements
BANE A, University of Glasgow School of Humanities, University of Glasgow College of Arts, The British Institute for the Study of Iraq, Equinox, Oxbow Books, Beta Analytic. We would also like to thank Jan Picton (UCL), Honorary Secretary of BANE A, for her help.
### Registration from 8:30am, Foyer (Sir Charles Wilson Building)

<table>
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<tr>
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<th>Lecture Theatre</th>
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<td>Wednesday 4th January</td>
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<td>Landscapes of transition</td>
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<td>Community Archaeology</td>
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<td>17:30 Plenary lecture (Lecture Theatre)</td>
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<td>19:30 Conference dinner at Stravaigin</td>
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<td>Current work in Iraq</td>
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<td>Mesopotamia and beyond</td>
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<td>Archaeology of Islam</td>
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<td>19:30 Ceilidh at Oran Mor</td>
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<td>Friday 6th January</td>
<td>Archaeology in and of conflict</td>
<td>Neolithisation</td>
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PROGRAMME
Abstracts are online at www.banea2017.org

Wednesday, 4 January 2017

Interdisciplinary Approaches to Water History
Lecture Theatre
Southern Mesopotamia and the Near East. Chair: D. Keenan-Jones

9:00 Water management system in Third Millennium Southern Mesopotamian Towns
Eloisa Casadei

9:05 The Sasanian irrigation system in southern Mesopotamia: the end of natural rivers controlling human settlement patterns
Jaafar Jotheri

9:50 Recording endangered water management in the Middle East and North Africa
Louise Rayne

10:40 Coffee

Interdisciplinary Approaches to Water History
Lecture Theatre
Landscape, Technology and Water. Chair: Jim Crow

11:10 Land, Water and Settlement and TwoRains: multi-disciplinary approaches to exploring human/environment relationships in Indus northwest India
Cameron Petrie, Jennifer Bates, Yama Dixit, Charles French, David A. Hodell, Penelope Jones, Carla Lancelotti, Frank Lynam, Sayantani Neogi, Hector Orego, A.K. Pandey, Danika Parikh, Vikas Pawar, David Ian Redhouse, Dheerendra Pratap Singh, and Ravindra Nath Singh

Interdisciplinary and Archaeometric Approaches to Plain Pottery Traditions
Seminar Room A
Chair: Daniel Calderbank and Elsa Ferruchini

9:00 The Many Dimensions of Plain Ware Pottery in Late Bronze Age Cyprus: an examination of a potters’ community at Alaisa
Ariane Jacobs

9:25 Instruments of Imperialism? What transport jars reveal about economy and administration in the earliest world empires
Kamal Badreshany, Aaron Schmitt and Evgenia Tachatou

9:50 Application of Archaeometric approaches to the Uruk Ceramics from Gurga Çiya, Iraqi Kurdistan
Michael Lewis

10:15 Fingerprints and Gendered Social Change in the Tell Leilan Ceramic Industry
Akiva Sanders

Encounters with Materials and Technologies
Seminar Room B
Chair: Emma Baysal

9:00 Obsidian in the Near East: large samples and new insights
Stuart Campbell, Elizabeth Healey and Osamu Maeda

9:25 Lithic industries in metal using societies: some insights about socio-economic structures of the Southern Levant
Francesca Manclossi

9:50 Stones in the Land of Salt and Clay: Lithic analyses from the 3rd Millennium B.C. site of Abu Theirah (Southern Iraq)
Caruso Stefano, D’Errico Davide and Moscone Daniele

10:15 Introducing the Terracotta Herd: Materials and Methods of Figurine Production
Nadia B. Knudsen

11:10 Discoverability of Small Things: Historiographies of prehistoric Mesopotamia comparanda
Ellen H. Belcher
11:35 The landscape of Pasargade: new proposals on interaction between man and environment
Nabil Ibnerrida and Hamidreza Karami

12:00 Water Clock and Water Management in Ancient Yemen
Mohammed Maraqten

12:25 Landscapes, mounds and luminescence: New insights into large-scale irrigation systems using chronostratigraphic sequencing methods
Lisa Snape-Kennedy, Ian Bailiff, Dan Lawrence, Andrea Ricci, Kristen Hopper, Eberhard Sauer

11:35 Using Pottery to Identify a "Cultural Region": the case of the Middle Diyala during the 2nd millennium BC
Valentina Oselini

12:00 Food habits and Identities: preliminary results of organic residue analysis of second millennium BC plain pottery from the Sirwan/Upper Diyala Region
Elsa Perruchini, Claudia Glatz and Jaime L. Toney

12:25 Discussion Time

11:35 Insignificant things? Learning what beads can tell us about Neolithic Anatolia
Emma L Baysal

12:00 The spread of technological innovations in food, wine and olive oil production in the Near East from the Neolithic to the Roman era
Andrea Squitieri

12:25 Gifts of the Nile – materials which shaped the early Egyptian burial tradition
joanna Dębowska-Ludwin

12:00 Interdisciplinary Approaches to Water History
Lecture Theatre
New Methods at Constantinople.
Chair: Jaafar Jotheri

14:00 Engineering the Water Supply of Byzantine Constantinople: an interdisciplinary project
Jim Crow and Kate Ward

14:00 Of Bowls and Beakers: preliminary results and perspectives of the interdisciplinary research on Abu Theira’s pottery
Licia Romano, Vanessa Forte, Giulia Festa, Stella Nunziante and Laura Medeghini

14:25 Bringing Water to Constantinople: Construction Management of Late Antiquity’s Largest Infrastructure Project
J. Riley Snyder and Simon Smith

14:25 Sealand Pottery at Tell Khaiber: a preliminary assessment of technology and the transmission of specialised skill
Daniel Calderbank

14:50 Roman aqueduct capacity: a review of the current knowledge and new insights from the study of Byzantine Constantinople
Francesca Ruggeri, Martin Crapper and Jim Crow

14:50 Clay use and administration in Early Dynastic cities of Mesopotamia, 3000-2750 BC: insights from portable x-ray fluorescence analysis
Amy Richardson and Roger Matthews

15:15 Glaze Technology Transfer from Susa to Persepolis? New Petrochemical Evidence
Negar Abdali
15:40  Coffee

Landscapes of Transition
Lecture Theatre
Chair: Toby C. Wilkinson

16:00  The Uruk Expansion: A Polarising Force in the North Jazira
Michelle de Gruchy

16:00  Reconfiguring community engagement: cultural heritage management in Egypt through applied professional training
Sara Perry

16:25  Prosperity based on strategic position: Environmental conditions and their role in the development of the fortress and settlement in Metsamor (Armenia) during the Early Iron Age
Mateusz Iskra

16:25  From the ground-up: creating knowledge and action for the development of communities
Aphrodite Sorotou

16:50  The Nessana Papyri as evidence of transition between Byzantine and Umayyad rule in the periphery
Rachel Bernstein

16:00  Handheld X-ray fluorescence spectrometry on Neolithic ceramics from the Kur River Basin (Fars, Iran): new insights into their ceramic production and distribution
Possum Pincé

16:25  Micromorphological characteristics of mud brick in Chogha Zanbil, Khuzestan, Iran
Moein Eslami

16:50  The Nessana Papyri as evidence of transition between Byzantine and Umayyad rule in the periphery
Rachel Bernstein

17:30 PLENARY Lecture: Prof. Susan Pollock (Freie Universität Berlin):
Imagining Futures: Archaeology in Western Asia

18:30 DRINKS RECEPTION

19:30 CONFERENCE DINNER at Stravaigin: www.stravaigin.co.uk
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<tr>
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| 9:00  | **Renewed excavations at Shanidar Cave, Iraqi Kurdistan**  
Graeme Barker                                             |
| 9:00  | **Mobility, control and the persistence of highland occupation in southern Caucasia**  
*William Anderson*                                           |
| 9:25  | **Changing Dynasties – Changing Landscapes?**  
A look at political change and settlement patterns during the Arsacid and Sasanian periods in Southeast Iran  
*Fabian Sarga*                                             |
| 9:25  | **A commonplace oddity?**  
Fire treatment of the dead in ancient Kaneš  
*Yağmur Heffron*                                          |
| 9:50  | **Investigating an Early Neolithic special building at Bestansur, Iraqi Kurdistan**  
*Roger Matthews, Wendy Matthews* and *Sam Walsh* |
| 9:50  | **Empires and Urbanism:** Dealing with large scale settlement data in Middle Eastern Archaeology  
*Dan Lawrence and Kristen Hopper*                           |
| 10:15 | **A consumer age:** Specialty oils in decorative juglets and their role in negotiating social identity in the Middle and Late Bronze Age eastern Mediterranean  
*Lesley Bushnell*                                           |
| 10:40 | **Coffee**                                                                                   |
| 11:10 | **Excavations at Gird-i Shamlu 2015–2016:** A Bronze Age Site in Southern Kurdistan  
*Simone Mühl* and *Alexander E. Sollee*                     |
| 11:10 | **Big data, big issues:** assessing data quality estimation for the integrative and cross-disciplinary analysis of human-environment interactions  
*Francesca Chelazzi*                                       |
| 11:10 | **Routine and performance of an imperial encounter: Egypt and Palestine in the 2nd millennium BC**  
*Angela Massafra*                                           |
11:35  Tell Khaiber: community and control in the countryside of southern Iraq  
*Stuart Campbell*

11:35  Making the data more human: the pre-processing of data as a way toward a ‘hybrid archaeology’  
*Simone Bonzano*

11:35  Symbols as active conveyers of meaning: Kudurrus of Southern Mesopotamia in the Second and First millennium BC  
*Silvia Ferreri*

12:00  Making Bronze Age communities in the Zagros-Mesopotamian interface: The site of Khani Masi and its regional context  
*Claudia Glatz* and *Jesse Casana*

12:00  Quantitative experiences in Near Eastern Archaeology: current issues and possible future perspectives  
*Alessandro Di Ludovico*

12:00  Figurines: meaning and performance  
*Josef Mario Briffa SJ*

12:25  Living on the edge of the empires. A case study from the Eastern Ḫabur region, Iraqi Kurdistan  
*Paola Sconzo, Jason T. Hermann* and *Alexander Edmonds*

12:25  Curious Travellers – retrieving context and imagery for monuments, sites and landscapes threatened by conflict  
*Andrew S. Wilson, Vince Gaffney, Chris Gaffney, Richard Bates, Eugene Ch’ng, Richard Cuttler, Gareth Sears, Tom Sparrow, Edward Faber*

12:25  It’s Child’s Play: Reconsidering Toys as a Material Category  
*Benjamin Hinson*

12:50  Lunch

**Current Work in Iraq**

**Lecture Theatre**  
Chair: Graeme Barker

14:00  Archaeological Survey in a Mesopotamian-Zagros Ecotone: Interim Results of the Sirwan Regional Project,  
*Jesse Casana* and *Claudia Glatz*

14:00  A study of south Jordanian Islamic holy sites located near ancient structures  
*Päivi Miettunen*

14:25  The Peshdar Plain project 2015 & 2016: Investigating a Major Assyrian Settlement on The Empire’s Eastern Frontier  
*Karen Radner, Janoscha Kreppner* and *Andrea Squitieri*

14:25  Silken shrouds: Thoughts on new evidence concerning burial customs in the eastern Islamic world  
*Jochen Sokoly*

14:25  The rosette motif as a mode of non-verbal communication: An analysis of the motif’s deliberate concealment in the contexts of ritual consumption and elite feasting  
*Cheryl Hart*

14:50  Settlement and Water Management on the Erbil Plain, Kurdistan Region of Iraq  
*Jason Ur* and *Nader Babakir*

14:50  Islamic views on the archaeology of human remains  
*Lewis Turner*

14:50  ‘Feeding Hattusha’: Archaeobotany and Agriculture at the Hittite Capital  
*Charlotte Diffey, Reinder Neef* and *Amy Bogaard*

15:15  The Qalatga Darband Archaeological Project  
*John Macginnis* and *Kamal Rasheed*

15:15  Discussion Time

15:15  Settlement and Water Management on the Erbil Plain, Kurdistan Region of Iraq  
*Jason Ur* and *Nader Babakir*

15:40  Coffee and POSTER SESSION
**Mesopotamia and Beyond**

**Lecture Theatre**  
Chair: Wendy Matthews

**16:00**  
Tell Abu Salabikh: Glyptic in Context  
*Harriet Martin*

**16:25**  
Kassites east of the Tigris  
*Tim Clayden*

**16:50**  
The Early Stages of the Kingdom of Judah  
*Yosef Garfinkel*

**17:15**  
Archaeology in Afghanistan: recent discoveries, current state of research, new developments  
*Warwick Ball*

**Archaeology of Islam in the Near East**

**Seminar Room A**  
Chair: Jochen Sokloly

**16:00**  
The archaeology of Muslim burial in Qatar  
*Andrew Petersen*

**16:25**  
The Islamic archaeology of the Otrar Oasis Kazakhstan  
*Giles Dawkes*

**16:50**  
The Malwiyya at Samarra: Pioneering architecture or Abbasid folly?  
*Benjamin Dale*

**Recent Work in the Levant and Egypt**

**Seminar Room B**  
Chair: Bruce Routledge

**16:00**  
Visual art of ancient Hebrew seals as a window to understanding the Biblical world  
*Meir Lubetski*

**16:25**  
A Day at the Seaside: The Kubba Coastal Survey Project, Northern Lebanon  
*jennie Burdury*

**16:50**  
Fieldwork at Koubba, North Lebanon 2015-16: one of many pathways to ‘complexity’  
*Graham Philip*

**17:15**  
New excavations at Amarna’s cemeteries: difficult demographics and uncomfortable questions  
*Mary Shepperson*

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**17:45 BANEA Annual General Meeting (Lecture Theatre)**

**19:30** Ceilidh at Oran Mor: [www.Oranmor.co.uk](http://www.Oranmor.co.uk)
### Friday, 6 January 2017

#### Archaeology in and of Conflict

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<tr>
<th>Lecture Theatre</th>
<th>New Approaches to the Question of Neolithisation in the Near East</th>
<th>Consuming Cloths: Textile Values in the Near East</th>
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<tbody>
<tr>
<td>Chair: Simone Bonzano</td>
<td>Chair: Joanne Rowland</td>
<td>Chair: Toby C. Wilkinson</td>
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9:00 **Conflict as cultural interaction: the case of Urartu**

*Dan Socaciu*

9:25 “Against Him May Celestial Tarhunza Come Fatally”: Early Iron Age northern Syria at war, c. 1000-650 BCE

*Thomas James*

9:50 What remains of conquest? Measuring the impact of the Mongols on the cities of Central Asia and the Caucasus

*Katie Campbell*

9:50 **Climate and Neolithic communities in the Near East: Assessing potential effects of Early Holocene rapid climate change events on societies on an inter-regional, regional, and site specific scale**

*Robin Bendrey*

9:50 **Climate and Neolithic communities in the Near East: Assessing potential effects of Early Holocene rapid climate change events on societies on an inter-regional, regional, and site specific scale**

*Pascal Flör, Dominik Fleitmann, Roger Matthews and Wendy Matthews*

9:50 **Where did the colors go? Looking for the colorization of textiles and its implications between the Neolithic and the urbanization in the ANE**

*Susanna Harris*

10:40 **Coffee**

11:00 **Satellite imagery-based monitoring of archaeological site damage in the Syrian civil war**

*Jesse Casana and Elise Jakoby Laugier*

11:00 **The origins of the Neolithic Lower Egyptian pottery reconsidered: Some new thoughts on the old case**

*Agnieszka Mączyńska*

11:00 **Dressing up the town: textiles and the spatial expansion of urban life**

*Toby C. Wilkinson*

11:00 **Networks of knowledge: scales of chronology and clay technologies in the Eastern Fertile Crescent**

*Amy Richardson*

11:00 **Urbanism, Landscape Archaeology and... Textiles? Settlement patterns and social organisation during the Late Chalcolithic and Early Bronze Age in the Northern Fertile Crescent**

*Dan Lawrence*
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<td>Archaeology and the Iran-Iraq war in Basra province: The case of Charax Spasinou  &lt;br&gt; <em>Mary Shepperson</em></td>
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<td>Re-assessing change during the Neolithic at Merimde Beni Salama: environment and adaptation in the western Nile Delta  &lt;br&gt; <em>Joanne Rowland</em></td>
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<td>12:00</td>
<td>Egyptian textile production, the view from Gurob: a 'harem palace' or a royal administrative and distribution centre in the Faiyum?  &lt;br&gt; <em>Jan Picton</em></td>
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<td>12:25</td>
<td>Bifacials, Blades and Bladelets in the Neolithisation of Lower Egypt  &lt;br&gt; <em>G. J. Tassie</em></td>
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<td>Scientific Chronologies in South-west Asia</td>
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<td>Negotiating power relations via ancient heritage: The example of Egypt  &lt;br&gt; <em>Christian Langer</em></td>
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<td>A new radiocarbon chronology for Abu Salabikh, Iraq  &lt;br&gt; <em>Maciej M. Wencel</em></td>
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<td>The Manufacture and Use of Textile Production Tools at Tell Tayinat: Reconstructing an Early Iron Age Production System  &lt;br&gt; <em>David Lumb</em></td>
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<td>Who Should Be the Decision-Makers in Post-Conflict Times?  &lt;br&gt; <em>Nour A. Munawar</em></td>
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<td>Establishing synchronicity between climate and culture using quality-checked dating evidence: the New Reading Middle East Radiocarbon Database  &lt;br&gt; <em>Pascal Flohr, Dominik Fleitmann, Wendy Matthews, Roger Matthews</em></td>
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<td>Making meaning and reinforcing roles: the consumption of manufacturing experiences as a mechanism for social reproduction  &lt;br&gt; <em>Neil Erskine</em></td>
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<td>14:50</td>
<td>The least we can do: international failure to protect West Asian antiquities  &lt;br&gt; <em>Donna Yates</em></td>
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<td>Shells and Radiocarbon – Dating of difficult archaeological sites in the Eastern Mediterranean and Middle East  &lt;br&gt; <em>E.A. Hill</em></td>
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<td>14:50</td>
<td>Defining the value of wool in the Iron Age: The case of textiles from Timna (Israel)  &lt;br&gt; <em>Margarita Gleba, Orit Shamir, Vanessa Workman, Naama Sukenik and Erez Ben-Yosef</em></td>
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<td>15:15</td>
<td>The mystery of the ghost Chalcolithic at 'Ain Ghazal and the Khirkitian buildings at Kalavasos-Tenta, or what is pre-treatment and why does it matter?  &lt;br&gt; <em>Piotr Jacobsson</em></td>
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<td>Taphonomy, pise and plateaus: a Bayesian radiocarbon chronology from WF16, a Pre-Pottery Neolithic site at Wadi Faynan, Jordan  &lt;br&gt; <em>Karen Wicks</em></td>
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High-Quality Results Withstand the Test of Time

Radiocarbon Dating
Since 1979

www.radiocarbon.com